

### 1. MARKERS

Again for the winter semester, markers will be available for high registration courses. Following departmental guidelines the following regular programme courses are eligible for markers who will be paid at the rate of \$5./enrolled student: Physics 232, 244A, 244AA, 254A, 254AA, 336, 352, 355, 465. Also in line with the guidelines high enrollment CEGEP equivalent courses are eligible for markers. The rate will depend on the money left over in the marking budget after all markers are assigned. Last semester this was \$3.20/enrolled student, but will probably be less this semester. Eligible courses are: Physics 204BB, 204C, 205A, 205B, 205BB, 205-01, 205-51, 206A. Since the rate for CEGEP courses depends on a knowledge of all courses requiring markers, it is essential that instructors inform the chairman of their needs by Friday January 20. Where applicable the name of the marker for the course should also be communicated.

### 2. NSERC Summer Fellowship

Eight awards have been placed with division III. At a meeting of the chairmen and dean of the division awards were approved for 3 biology, 2 physics, 2 chemistry and one geology student. Physics students were also placed as 2nd alternate, fifth alternate and seventh alternate.

### 3. January Admissions

At least 17 new students registered for the UI physics programme. Additional students were also accepted as part time students due to lack of space in regular physics courses. They will be able to switch to full time status in the fall. This has placed a severe strain on all our facilities. Physics 232 (theoretical physics I) is two over capacity (50) and Physics 295, 296 (Electronics labs) are 30 over capacity. To cover the lab situation, for physics 295, 296, only the labs will be open from 11 to 2 pm in addition to the normal 2 pm - 10:30 pm operation Monday through Thursday beginning Monday January 23 for ten weeks.

### 4. Lab Microcomputer project

The switchover from the mainframe is rapidly continuing. The carpentry work and electrical work in the test room area are to be complete as of Monday January 16. A working program has been developed by Frank Tomas. Final information for physics 293, 294 is being typed by Mrs. Roberts and will hopefully be complete for these courses by January 23. Heather Low, who has been replacing Mrs. Roberts while she is on course change, will also replace her while she is away for this project. It is expected that Mrs. Roberts will also devote about 8 hours a week for ten



weeks beginning January 23 for this project.

#### 5. Drapes and Chairs

The condition of the window drapes is intollerable. The planning department is attempting to put together a budget to cover replacement of all drapes. There is no available money in the physics budget just now. If the planning department fails to make arrangements, the budget control committee will try to set up a schedule to replace all of the drapes over the next few years. Four chairs have already been replaced/reupholstered or in process of being reupholstered. Again there is no money left in the current budget for further repairs. If you have any chairs which are in deteriorating condition, the budget control committee will also attempt to cover this in next year's budget.

#### 6. Next departmental meeting

A couple of topics have been suggested.

- a. Updating of the electronics lab with more tech experiments.
- b. Use of computer methods and problem solving in regular courses.

#### 7. Scenography course

Money has been made available to equip this course and it will be held for the first time at Loyola next year.

#### 8. Nuclear Lab

Because of Jerry Markiza's increased responsibilities with the scenography course, the nuclear lab will be reintegrated into the regular Sir George lab format next year. Some of the space in the room presently used for that lab will also be converted into space for additional setups for physics 295, 296 to alleviate the pressure on these courses starting next September as noted under item 3.

#### 9. Computer Terminals

Two modems attached to appropriate terminals are now available in H839, H837 for use by physics faculty and students.

#### 10. Sabbatical Replacement

Advertisements have been placed in Academic Affairs, CAUT bulletin and most physics departments in Canada with a March 15 deadline. To date two applications have been received. Advertisements were also placed for the third "Charlton" replacement with a deadline of Jan. 15. Little response has been received for this latter position and the search may be extended to non-Canadians.



11. TA awards

The final available 1/2 TA's were awarded to Mr. Firoze Patel and Mr. Ian D'Souza. Mr. Patel joined as a new graduate student in September and Mr. D'Souza is completing his M.Sc. this Spring.



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